

Associate of Applied Science – 63 credits Programming		
Name:	Date of Entry:	Advisor:
Dual Major With:	Supplemental Advisor:	
Transferred From:		
Credit Hours Transferred In:	Must complete 1/3 of degree through Helena College	

Course #	Course Title	CR	Pre - Requisites	SEM	Grade	Comments
First Semester (14 Credits)						
CSCI 100	Intro to Programming	3				
CSCI-194	Seminar	2				
ITS-164	Network Fundamentals	3				
M 115 or Coll Alg	Probability and Linear	3	Placement or M 092 concurrently			
WRIT 121T	Intro to Tech Writ	3	WRIT 096, if placement score indicates			
Second Semester (15 Credits)						
CSCI 111	Prog with Java I	3	CSCI 100			
CSCI 240	Databases SQL	3				
ITS 179	Cloud Systems	3				
ITS 224	Intro to Linux	3	CSCI 100			
MART 145	Web Design	3				
Third Semester (17 Credits)						
CSCI 221	Systems Analysis & Design	3	CSCI 240 and WRIT 101/121T			
CSCI 121	Program w/Java II	3	CSCI 111			
CSCI 211	Client Side Web Dev	3	CSCI 100 and MART 145			
ITS 221	Project Management	3	?			
CSCI 245	Modern Data Systems	3				
Choose one of the following:						
CSCI 298	Internship or Independent Study or	2	Instructor Approval			
CSCI 292	CT Elective					
Fourth Semester (17Credits)						
CSCI 206	.NET Applications	4	CSCI 111 and CSCI 240			
CSCI 257	Web Services	3	CSCI 111 and CSCI 240			
CSCI 232	Intermediate Data Structures and Algorithms	4	CSCI 121			
CSCI 276	Application Security	2	CSCI 111 and CSCI 240			
CSCI 299	Capstone	2	CSCI-194			
???	Business Relationships and Customer Service or COMM in a Dynamic Workplace	2				
Developmental Coursework:						